

ABSTRACT

Methods are provided for detection of target neoplastic nucleic acids in a tissue specimen, including a tumor margin or lymph node, and reagents therefor, wherein the nucleic acids are preferably mutant tumor suppressor genes or proto oncogenes. Methods for treatment of cell proliferative diseases utilizing ribozymes or antisense oligonucleotides specific for the target mutant nucleic acids and/or replacement wild type genes are also disclosed.